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HALE URBAN DISTRICT COUNCIL.

ANNUAL REPORTS

OF THE

MEDICAL OFFICER OF HEALTH

AND SANITARY INSPECTOR

FOR THE YEAR 1940.

HALE URBAN DISTRICT COUNCIL

SANITARY COMMITTEE:

Councillors J. W. WARBURTON (Chairman).

H. ARNOLD.

J. CLARKE.

F. C. EDMUNDS.

H. L. FENTON.

F. H. HOLMES.

N. HOUGHTON.

J. W. PARRY.

H. PEDDAR.

J. W. ROGERS.

R. H. TOOTILL, J.P.,C.C.

J. H. M. WALKER, M.B.,B.S.,F.R.C.S.,M.R.C.P.

Co-opted Members of the Maternity and Child Welfare Committee -
MRS. R. I. MIDGLEY.
MRS. D. MORRISON.
MRS. F. LOCKWOOD.

F. LEAF,
Clerk of the Council.

W. N. W. KENNEDY, O.B.E.,M.D.,M.B.,Ch.B.,M.R.C.P.Ed.,D.P.H.
Medical Officer of Health.
Medical Superintendent, Child Welfare and Ante-Natal Clinic.

F. J. SEALEY, M.S.I.A.,C.S.I.B.
Sanitary Inspector and Cleansing Superintendent.

MISS L. M. HEATON, S.R.N., S.C.M.
Health Visitor, Infant Protection Visitor.

MISS E. DRINKWATER,
Clerk-Typist.

STATISTICAL SUMMARY.

1. GENERAL STATISTICS.

Area (Statute Acres)	2,248
Resident Population (Registrar General's Estimate, 1940)	12,610
Average Population appropriate to calculation of Death Rate	12,610
Population (Census, 1931)	10,667
Number of Inhabited Houses (Per Rate Books, 1940)	3,700
Number of Dwellings occupied by one private family (1931)	2,669
Rateable Value	£142,208
Sum represented by a penny rate	£562
Total Rates	10/-

2. VITAL STATISTICS.

	Males.	Females.	Total.
Live Births - Legitimate ...	41	50	91
Illegitimate ...	7	1	8
Stillbirths - Legitimate ...	-	-	-
Illegitimate ...	-	-	-
Rate per 1,000 live and still births			Nil
Birth-Rate			7·85

	Males.	Females.	Total.
Deaths	71	102	173
Areal Comparability Factor			·90
Death-Rate corrected for Areal Comparability Factor			12·35
Deaths from Puerperal causes			Nil
Death-Rate from Puerperal causes (per 1,000 births)			Nil
Deaths of Infants under one year of age... ...			1
Legitimate...			1
Death-Rate per 1,000 legitimate live births			10·99
Illegitimate			Nil
Death-Rate per 1,000 illegitimate live births			Nil
Death-Rate of Infants under one year of age ...			10·10
Deaths from Measles (all ages)			Nil
Deaths from Whooping Cough (all ages)			Nil
Deaths from Diarrhoea (under 2 years of age) ...			Nil
Deaths from Cancer			30

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BIRTHS.

Boys, 48; Girls, 51; Total 99.

The number of births registered in the district was 51. In addition to these, 48 belonging to the district, but registered elsewhere, have been added, making a total of 99.

This gives a birth-rate of 7·85 per 1,000 of the population, the lowest birth rate ever recorded in Hale.

INFANT MORTALITY.

One death occurred among children under one year of age during 1940.

The following table gives the infant mortality rate for this district during the past five years.

1936.	1937.	1938.	1939.	1940.
54·6	16·5	21·7	16·39	10·10

DEATHS.

Males, 71; Females, 102; Total 173

This gives a death-rate of 12·35 per 1,000 of the population, which is the highest death rate for the district since 1901, when the figure was 13·849

UNCERTIFIED DEATHS AND INQUESTS.

During the year inquests were held in connection with the deaths of 15 persons; in 5 cases death was found to be due to natural causes, and in 10 cases death followed as the result of accidents, or suicide.

CANCER (MALIGNANT DISEASE).

There were 30 deaths from Cancer (10 males, 20 females), giving a rate of 2·38 per 1,000 of the population.

Classified Deaths from Cancer.

Localisation	1936	1937	1938	1939	1940
Tongue and Mouth	-	-	-	-	-
Larynx	-	1	-	1	1
Oesophagus	-	2	2	2	2
Stomach...	1	2	3	-	2
Respiratory organs	-	3	4	2	4
Pancreas	1	2	-	-	1
Liver	3	-	3	2	3
Intestinal tract	3	2	6	1	5
Generative organs	5	4	2	4	1
Breast	2	-	1	-	7
Kidney	-	-	1	-	-
Other or unspecified organs	4	3	3	4	4
Totals	19	19	25	16	30
Deaths from all causes ...	131	122	120	135	173

ORGANIC HEART DISEASE.

During the year there were 49 deaths from heart diseases, giving a death-rate of 3·09 per 1,000 of the population.

RESPIRATORY ORGANS.

The deaths numbered 25 (Pulmonary Tuberculosis 3, Bronchitis 17, Pneumonia 3, Other Respiratory Disease 2), giving a death-rate of 1·98 per 1,000.

PREVALENCE AND CONTROL OVER INFECTIOUS DISEASES.

During the year, 180 cases of Infectious disease, other than Tuberculosis, were notified, this total being made up as follows:-

Table of Notifiable Diseases (Other than Tuberculosis).

Disease	No. Notified	Admitted to Hospital	Total Deaths
Smallpox	-	-	-
Scarlet Fever ...	9	7	-
Whooping Cough ...	9	-	-
Diphtheria	1	1	-
Enteric Fever ...	-	-	-
Pneumonia	2	1	3
Puerperal Pyrexia...	-	-	-
Erysipelas	2	1	-
Measles	156	1	-
Meningitis	1	1	-
Totals	180	12	3

It will be noted that 165 of these cases are measles and whooping cough, but the total of other diseases is remarkably low - only once in the last ten years has the corresponding figure been lower.

Disinfection was carried out as in previous years by spraying infected rooms with formalin solution and fumigating with vapour. Infected bedding and clothing are treated with steam or destroyed. Disinfectants are supplied free to residents of Hale.

Number of houses fumigated during 1940	22
Number of rooms fumigated during 1940	32
Bedding and other articles disinfected	27
Bedding destroyed...	9

IMMUNISATION.

Immunisation against Diphtheria is encouraged by the free provision of immunising material. For small children Alum Precipitated Diphtheria Toxoid is used and for the older children and adults Diphtheria Toxoid Anti-Toxin (Goat) is used.

Only 28 children availed themselves of the facilities during the year. 16 of these being pre-school children.

No local action has been taken during the year in regard to the use of Measles Serum.

TUBERCULOSIS.

Particulars of new cases of tuberculosis and of deaths from the disease are given in the following table:-

Age Periods	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
Years								
0 - 1 ...	-	1	-	-	-	1	-	-
1 - 5 ...	-	-	-	-	-	-	-	-
5 - 15 ...	-	-	1	1	-	-	-	-
15 - 25 ...	-	-	1	-	-	-	-	1
25 - 35 ...	-	1	-	-	-	1	1	-
35 - 45 ...	-	1	-	-	1	-	-	-
45 - 55 ...	-	-	1	-	-	-	-	-
55 - 65 ...	1	-	-	-	-	1	-	-
65 and upwards	2	-	-	-	-	-	-	-
TOTALS ...	3	3	3	1	1	3	1	1
	6		4		4		2	

The number of cases receiving sanatorium treatment during the year was 5; in addition 1 non-pulmonary case received hospital treatment.

The notification of tuberculosis is satisfactory, and it has not been necessary to take any action in cases of neglect or refusal to notify.

At the end of the year there were 60 cases of Tuberculosis in this district.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

There has been no change in the provisions previously recorded which are as follows:-

Bacteriological Examination in Diagnosis of Infectious Disease.

The following is a statement of the bacteriological examinations of specimens sent from this District during the year. The examinations of sputum for human tuberculosis were carried out at the laboratory of the County Medical Officer of Health. Specimens for diphtheria and typhoid fever were examined at the Public Health Laboratory of the Victoria University of Manchester.

DIPHTHERIA		TYPHOID FEVER		SCARLET FEVER		TUBERCULOSIS	
Total	Positive	Total	Positive	Total	Positive	Total	Positive
14	1	-	-	2	-	17	3

The Cheshire County Council make arrangements for the examination of specimens in the detection of venereal diseases.

Typing of pneumococci can be carried out at the Public Health Laboratory of the Victoria University of Manchester who can also provide the proper type serum.

AMBULANCE FACILITIES.

(a) Infectious cases are removed in the Motor Ambulances provided by the Manchester Corporation.

(b) Two Motor Ambulances are provided by the Hale and Bowdon Joint Fire and Ambulance Committee; the service is adequate. The Ambulances are available both day and night for the removal of cases of accident or sudden illness; they are also available for the removal of cases requiring hospital or surgical treatment, by arrangement.

Professional Nursing in the Home.

Through the local Nursing Association the services of six nurses are available for general nursing. The Association is entirely voluntary.

There are also arrangements in force whereby the services of these nurses can be placed at the disposal of the Council, when required, in connection with Maternity and Child Welfare Work.

Private nurses are available from various Nurses' Homes situate in Manchester and the neighbouring districts.

MIDWIVES.

There is no employment of (or subsidy to) practising midwives in the district, by this Council. The Midwives' Act is administered by the Cheshire County Council.

Hospital Accommodation.

INFECTIOUS DISEASES.

The North Cheshire Joint Hospital Board, of which this Council is one of the Constituent Authorities, have, by the terms of an agreement with the Manchester Corporation, the use of 45 beds in Monsall Hospital, belonging to the Manchester Corporation, for cases of Infectious Disease, and an option, subject to six months' notice during the subsistence of the agreement, for the further use of an additional number of beds not exceeding ten.

SMALL POX.

Also, by the terms of the above agreement, the Manchester Corporation will receive and treat at their Clayton Hospital such cases of Small Pox occurring within the district as may be sent to such Hospital by the Board.

TUBERCULOSIS.

The Board have the call on ten beds in Baguley Sanatorium for the accommodation and treatment of cases of Phthisis occurring within the area.

There are no treatment centres or clinics other than the one established under the Maternity and Child Welfare Scheme.

Hospital Contributions.

The Council subscribes to and make direct arrangements with the following Hospitals:-

The Royal Infirmary, Manchester - General Medical and Surgical.
St. Mary's Hospital, Manchester - Maternity Cases.
The Manchester and Salford Hospital for Diseases of the Skin.
The General Hospital, Altrincham - Consisting of 100 beds, affording Medical, Surgical, X-ray, Electrical and Massage Treatment.
The Royal Manchester Children's Hospital.
The Altrincham and District Orthopaedic After-Care Clinic.

The whole of the above Hospitals are maintained by voluntary contributions.

Other voluntary Hospitals, situate in the City of Manchester, are available for the reception and treatment of patients from the district of Hale.

MATERNITY AND CHILD WELFARE CENTRE.

This Centre is in a central position, and is provided by the Council with subsidy. The Centre was opened in 1922 and sessions are held every Wednesday, with the exception of the first Wednesday in each month, when the Ante-Natal Clinic is held.

The Centre is under the direct supervision of the Medical Officer of Health, assisted by a nurse and staff of voluntary workers. It gives great pleasure once again to express appreciation of the work done by these ladies.

The following figures of attendances will show the work of the Centre during the year 1940:-

1. Number of attendances at the centre during the year	1777
(a) Children under 1 year	856
(b) Children 1 to 5 years	921
2. Number of children attending for the first time:-	
(a) Children under 1 year	56
(b) Children 1 to 5 years	14
3. Number of children in attendance at the end of the year:-	
(a) Children under 1 year	48
(b) Children 1 to 5 years	127

CLASSIFIED LIST OF VISITS MADE BY HEALTH VISITOR.

Total Number of visits	1,436
To Expectant Mothers:-	
First visits	14
Total visits	48
To Children under 1 year:-	
First visits	74
Total visits	513
To Children aged 1 to 5 years:-	
Total visits	787

ANTE-NATAL CLINIC.

This was formally opened on 7th October, 1931, after the Council had considered a report based on the recommendations of Memorandum 156/M.C.W.

Sessions are held once every month (Wednesday afternoons) under the supervision of the Medical Officer of Health, assisted by the Health Visitor. Routine examinations are carried out, advice given, and necessary information forwarded to the midwife or medical practitioner engaged to attend at the time of confinement.

Arrangements have been made with Dr. K. Vernon Bailey, Consulting Obstetrician, to whom cases can be referred and interviewed at his private consulting rooms, 2, St. John Street, Manchester. Arrangements can also be made for the Specialist to be in personal attendance at the Clinic.

Number of sessions held during the year	12
Total number of attendances	39
Number of Expectant Mothers attending during the year	19

Three cases were referred to the Consulting Obstetrician during the year.

DENTAL TREATMENT.

Free dental treatment is available to Ante-Natal patients in necessitous cases. During the year one patient received treatment at the expense of the Council.

ORTHOPAEDIC TREATMENT.

Treatment is available for children from this area at the Altrincham Orthopaedic Clinic, which is supported by voluntary contributions. The Clinic meets on Friday afternoons at the Altrincham General Hospital, and is under the supervision of Mr. H. Poston, F.R.C.S.

PREVENTION OF BLINDNESS.

No action was necessary under Section 176 of the Public Health, Act, 1936, for the prevention of blindness or for treatment of persons suffering from any disease or injury to the eyes.

PUERPERAL FEVER AND PUERPERAL PYREXIA REGULATIONS, 1926.

In accordance with these Regulations, the Minister of Health has approved arrangements made by the Maternity and Child Welfare Committee for the special examination of women suffering from Puerperal Fever and Puerperal Pyrexia.

The following gentlemen have consented to give a second opinion on any case, when required:-

K. Vernon Bailey, M.D., 2, St. John Street, Manchester.
G. Philip Brentnall, M.D., 18, St. John Street, Manchester.
Gordon Fitzgerald, M.D., Northern Assurance Buildings, Albert Square, Manchester.
F. H. Lacey, M.D., 16, St. John Street, Manchester.

MATERNAL MORTALITY.

No maternal deaths were notified in this area during 1940.

Enquiries, respecting Maternal Deaths belonging to this district are made by the County Medical Officer of Health.

There is no institutional treatment for unmarried mothers or illegitimate infants in the area.

CHILD LIFE PROTECTION.

The Health Visitor is appointed Child Protection Visitor to carry out the duties detailed in the Public Health Act, 1936.

Number of Children on Register at commencement ...	3
Number of Notices received respecting Children ...	Nil
Number of Children whose names were removed from Register on account of removal	2
Number of Children who died during the year... ...	Nil
Total now remaining on Register...	2
Number of visits paid during the year...	30

The Children have all been found to be properly cared for, and it has not been necessary to institute any proceedings under this Act.

DISTRIBUTION OF MILK AND FOODS.

The Council have had a scheme for some years by means of which milk was supplied, in necessitous cases, to pregnant and nursing mothers, and children up to the age of 3 years.

The milk was supplied either free or at half-cost, according to the financial circumstances of the family.

This scheme was curtailed in August, when the National Milk Scheme was introduced, and the extent of the Council's help in this connection is now limited to the payment of extra fees so that milk supplied to nursing and expectant mothers and children under 5 under that Scheme is Tuberculin Tested.

Facilities also existed for the supply of milk foods and virol either free or at cost price.

This scheme was further extended in 1937 to provide for the issue of milk to children from 3 to 5 years of age; in addition it was arranged that Cod Liver Oil, Cod Liver Oil and Malt, and Calcium Tablets should be distributed at the Clinic, free in necessitous cases -- otherwise at cost price.

During the year the following milk and foods were distributed to normal residents of Hale.

Liquid milk (at expense of Council)	723 gallons
Dried milk	30 pounds
Cod Liver Oil	304 bottles
Cod Liver Oil and Malt	151 jars
Calcium Tablets	494 boxes
Lactagol	12 packets

LEGISLATION IN FORCE.

ADOPTIVE ACTS.

The following Acts have been adopted by the Council:-

Public Health Acts Amendment Act, 1890 Part (III)	... Oct. 15th, 1900.
Infectious Diseases (Prevention) Act, 1890	... Jan. 1st, 1902.
Public Health Acts Amendment Act, 1907 (Sections up to and including Section 54, and Sections 76, 77, 81 (part of) and 95)	... Oct. 8th, 1908.
Private Street Works Act, 1892 ...	... May 1st, 1914.
Public Health Act, 1925..	... Jan. 1st, 1926.

BYE-LAWS.

With respect to New Buildings, etc...	... Feb. 9th, 1928.
Smoke Abatement (Black Smoke) ...	... Jan. 3rd, 1929.

NUTRITION.

No steps have been taken to increase the knowledge of the public on this subject.

TABLE 1.

HALE URBAN DISTRICT.

Causes of Death for the year 1940.

CAUSE OF DEATH	M.	F.	TOTAL
Influenza	2	4	6
Pulmonary Tuberculosis	1	2	3
Other Tuberculosis	1	2	3
Cancer	10	20	30
Diabetes	-	1	1
Cerebral Haemorrhage	5	13	18
Heart Disease...	24	25	49
Other Circulatory Diseases	3	2	5
Bronchitis	8	9	17
Pneumonia	2	1	3
Other Respiratory Diseases	1	1	2
Ulcer of Stomach or Duodenum	-	1	1
Other Digestive Diseases	1	2	3
Nephritis	3	2	5
Congenital Malnutrition, birth injuries & infant Diseases	-	1	1
Suicide	2	1	3
Violence other than Suicide	3	2	5
All other causes	5	13	18
TOTALS	71	102	173.

TABLE 3.

HALE URBAN DISTRICT

VITAL STATISTICS of WHOLE DISTRICT during 1940 and previous years

Year	Population middle of each year	BIRTHS			Total Deaths registered in the District	TRANSFERABLE DEATHS		NET DEATHS BELONGING TO THE DISTRICT			
		Uncorrected Number	Net			of Non-residents registered in the District	of Residents not registered in the District	Under 1 Year of Age		At all Ages	
			Number	Rate	Number			Number	Rate per 1,000 Births	Number	Rate
1930	11,500	92	128	11·13	72	5	30	2	15·62	97	8·45
1931	10,580	74	106	10·01	76	3	38	6	56·60	111	10·49
1932	10,840	88	123	11·34	97	4	29	3	24·38	122	11·25
1933	10,950	85	121	11·05	99	4	34	4	33·04	129	11·78
1934	10,980	79	89	8·1	86	4	27	Nil	Nil	109	9·8
1935	11,140	69	99	8·88	81	5	36	5	50·5	112	9·9
1936	11,545	55	110	9·60	89	8	50	6	54·6	131	11·43
1937	11,680	60	121	10·36	87	2	37	2	16·5	122	10·44
1938	11,720	66	138	11·77	85	3	38	3	21·74	120	10·24
*1939	11,680(a) 12,040(b)	61	122	10·96	103	6	38	2	16·39	135	11·21
1940	12,610	51	99	7·85	123	8	58	1	10·10	173	12·35

Area of the District in acres (land and inland water) ... 2348 (Statute)
Total Population at all ages ... 10,667 at Census of 1931.

* (a) indicates residential population.
(b) " average population appropriate to calculation of death-rate.

TABLE 3.

HALE URBAN DISTRICT

Cases of INFECTIOUS DISEASE notified during the Year 1940.

DISEASE	Total No. Cases	AT AGES - YEARS												WARD DISTRIBUTION				Cases removed to Hosptl.	Total Deaths
		Und. 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	Over 65	Central	North	South-East	West		
Scarlet Fever	9	-	-	1	1	-	3	1	1	1	1	-	-	4	1	4	-	7	-
Diphtheria	1	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	1	-
Enteric Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	2	-	-	1	-	-	-	-	-	-	-	1	-	-	1	1	-	1	3
Erysipelas	2	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	-	1	-
Pulmonary Tuberculosis	6	1	-	-	-	-	-	-	-	1	1	1	2	1	-	1	4	5	4
Non-Pulmonary Tuberculosis	4	-	-	-	-	-	1	1	-	1	-	1	-	-	2	1	1	1	2
Ophthalmia Neonatorum	Nil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis	1	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-
Puerperal Pyrexia	Nil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	156	2	8	6	18	9	96	9	3	4	1	-	-	35	59	30	32	1	-
Whooping Cough	9	1	-	-	2	1	4	1	-	-	-	-	3	2	3	2	2	-	-
Totals	190	4	8	8	21	10	104	12	6	7	3	4	3	44	67	40	39	18	9

REPORT OF SANITARY INSPECTOR.

To the Chairman and Members of the
Hale Urban District Council.

Gentlemen,

I beg to present my Annual Report for the year 1940.

The work of the Department has, during the year, been of necessity curtailed owing to the calls of civil defence, which in smaller districts such as Hale appear to be taking up much of the Sanitary Inspector's time these days.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

With the exception of a small number of houses in the added area of Ringway, which derive their water supply from wells, the whole of the urban district is served by the mains of the Manchester Corporation, and a constant supply of excellent quality is maintained.

RIVERS AND STREAMS.

The River Bollin and the Timperley Brook pass along the southern and northern boundaries of the district.

All water-courses in the area come under the surveillance of the Mersey and Irwell Joint Committee.

DRAINAGE AND SEWERAGE.

The district is drained on the separate system. The sewage from the southern area is treated at the Council's sewage works, and a portion of the northern area is drained into the sewers of the adjoining Borough of Altrincham.

The Activated Sludge System is the method employed at the Council's Sewage Works, and a satisfactory effluent has been maintained. Frequent samples were taken by the Inspectors of the Mersey and Irwell Joint Rivers Committee.

No new sewers have been laid during the year.

SANITARY ACCOMMODATION.

In the district there remain only 44 pail closets, but the absence of available sewers and mains water supply prevents the installation of water closets at the houses which are at present served by these conveniences.

Total Number of Water Closets	...	...	3,908
Total Number of Pail Closets	...	...	44

SMOKE ABATEMENT.

During the year one smoke observation was made on one factory chimney.

CAMPING SITES.

There are no sites used for camping purposes in the district.

SWIMMING BATHS.

There are no swimming baths or bathing pools in the district.

SCHOOLS.

There are three public elementary schools in the district, all of which are provided with mains water supply, and adequate sanitary accommodation. A temporary school set up for evacuees was provided with improved and additional sanitary accommodation as a result of the pressure of the department.

ERADICATION OF BED BUGS.

No houses were found to be infested with bugs during the year. There are no Council Houses in the district.

PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BYE-LAWS OR REGULATIONS.

An unsuccessful application was made during the year to schedule fish frying as an Offensive Trade.

One such business has been carried on during the year without giving rise to any complaints.

There are several stables and one knackers' yard in the district. Removal of refuse is required weekly. 5 inspections have been made to ensure compliance with this requirement.

SANITARY INSPECTIONS OF THE DISTRICT.

COMPLAINTS.

66 complaints were received and investigated during the year.

SUMMARY OF ROUTINE INSPECTIONS.

Inspections of dwelling houses under Housing (Consolidated) Regulations, 1925	1
Inspections of dwelling houses re complaints.. ...	95
Number of visits re infectious disease..	13
Disinfections...	2
Inspections of houses for dilapidated ashbins ...	4
Inspections of schools	5
Inspections of cowsheds	4
Inspections of dairies and milkshops	9
Inspections of Ice Cream premises	16
Inspections of bakehouses...	8
Inspections of butchers' shops	5
Inspections of meat after home slaughter	1
Inspections of fishmongers' shops	2
Inspections of fried fish shop...	1
Inspections of potted and preserved food premises...	2
Inspections of other food shops...	2
Inspections of factories (with mechanical power) ...	8
Inspections of factories (without mechanical power).	3
Inspections re drainage	4
Inspections re salvage	2

SUMMARY OF ROUTINE INSPECTION (Continued).

Inspections of refuse tip...	7
Inspections of knacker's yard	3
Inspections of stables	5
Inspections of piggeries	1
Inspections for rats and mice	6
Smoke observations	1
Inspection of War damage	1
Miscellaneous sanitary inspections	16
	227
Revisits re work ordered or in progress	84
Total Number of inspections and revisits	311

HOUSING.

STATISTICS.

Number of New houses erected during the year:-

(a)	Total (including numbers given separately under(b):	
	(i) By the Local Authority	Nil
	(ii) By other Local Authorities	Nil
	(iii) By other bodies and persons	33
(b)	With State assistance under the Housing Acts ...	Nil
1.	Inspection of Dwelling-houses during the year:-	
	(1)(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	71
	(b) Number of inspections made for the purpose	71
	(2)(a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	1
	(b) Number of inspections made for the purpose	1
	(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
	(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not be in all respects reasonably fit for human habitation	70
2.	Remedy of Defects during the year without Service of formal Notices:-	
	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	79
3.	Action under Statutory Powers during the year:-	
	(a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:	
	(1) Number of dwelling-houses in respect of which notices were served requiring repairs	Nil
	(2) Number of dwelling-houses which were rendered fit after service of formal notices:-	
	(a) By owners	Nil
	(b) By Local Authority in default of owners	Nil

(b) Proceedings under Public Health Acts:

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ... Nil

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:

(a) By owners... ... ... Nil

(b) By Local Authority in default of owners .... Nil

(c) Proceedings under sections 11 and 13 of the Housing Act, 1936:-

(1) Number of dwelling-houses in respect of which Demolition Orders were made ... Nil

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ... Nil

(3) Number of dwelling-houses in respect of which undertakings not to re-let for human habitation were accepted 2

(d) Proceedings under section 12 of the Housing Act, 1936:-

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. .... Nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ... Nil

4. Housing Act, 1936 - Part IV - Overcrowding:-

(a)(i) Number of dwellings overcrowded at the end of the year 2

(ii) Number of families dwelling therein ... 2

(iii) Number of persons dwelling therein ... 20

(b) Number of new cases of overcrowding reported during the year ... ... Nil

(c)(i) Number of cases of overcrowding relieved during the year ... ... Nil

(ii) Number of persons concerned in such cases Nil

NOTICES.

Informal Notices served during the year	44
Statutory Notices served during the year	Nil
Informal Notices complied with during the year ...	73
Statutory Notices complied with during the year ...	Nil

IMPROVEMENTS.

HOUSING -

Brickwork repaired or repointed	2
Damp walls rendered externally or otherwise waterproofed	3
Roofs repaired and rendered watertight...	3
Eaves gutters cleansed or repaired	4
Rain water pipes cleansed or renewed	1
Firegrates repaired or renewed	4
Window sashcords renewed	2
Windows made to open or otherwise repaired	1
Wood floors repaired	2
Quarry floors repaired or renewed..	1
Wall and ceiling plaster repaired..	2

HOUSING (Continued) -

Rooms cleansed	2
Doors repaired or renewed	1
Sinks renewed	1
Yards or Passages paved...	1
Yard Paving repaired	4
Washbasins renewed..	1
Rats and mice exterminated	1
Sink Wastepipe renewed	1

DRAINAGE -

Public Sewers cleansed	3
Drainage systems repaired or reconstructed..	5
Choked drains cleared	10
Septic tanks cleansed	2
Drain ventilation improved	1

SANITARY CONVENIENCES -

New basins provided	2
Cisterns repaired or renewed	1
Buildings repaired	5
Water supply provided	3

REFUSE RECEPTACLES -

Dilapidated ashbins renewed	47
Other improvements	15
TOTAL IMPROVEMENTS	131

FACTORY AND WORKSHOP ACT, 1901
and
FACTORY ACT, 1937.

During the year 11 inspections of factories and workplaces were made; one written notice was served where infringements were discovered. The notice was complied with.

1. INSPECTION for purposes of provisions as to health.

PREMISES (1)	Number of Inspections. (2)	Written Notices. (3)	Occupiers Prosecuted. (4)
Factories with mechanical power	8	1	Nil
Factories without mechanical power	3	Nil	Nil
Other Premises under the Act (including works of building and engineering construction, but not including outworkers' premises)	Nil	Nil	Nil
TOTAL	11	1	Nil

2. DEFECTS FOUND.

Particulars (1)	Number of Defects: Found. (2)	Number of Defects: Remedied. (3)	Number of Defects: Referred to H.M. Inspector. (4)	Number of defects in respect to which Prosecutions were instituted. (5)
Want of cleanliness (S.1)	-	-	-	-
Overcrowding (S.2)	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-
Sanitary Conveniences (S.7):				
Insufficient	-	-	-	-
Unsuitable or defective	1	1	-	-
Not separate for sexes	-	-	-	-
Other offences (not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937)	-	-	-	-
TOTAL	1	1	Nil	Nil

MILK SUPPLY -

The seven cowsheds and eighteen dairies in the district have maintained a good standard of cleanliness during the year.

There were 60 milk purveyors on the register at the end of 1940.

MILK (SPECIAL DESIGNATIONS) ORDER, 1936 -

One milk purveyor found to be selling designated milk without a licence, was warned and as a result a licence was taken out.

With a view to increasing the consumption of designated milk, the Council again decided to issue all licences under the Order free of charge during 1941.

12 licences issued under the Order during the year -

Designation	Dealers	Supplementary	Totals
Tuberculin Tested	4	2	6
Accredited	2	1	3
Pasteurised	2	1	3
Totals ...	8	4	12

MEAT INSPECTION -

There are no registered or licensed slaughterhouses in the district. Butchers obtain their meat supplies from Altrincham. 5 visits have been made to the shops, and the meat exposed for sale was of good quality. 1 Hindquarter of beef was, however, found to be affected with bone taint, and condemned - weight 123 lbs. 1 pig slaughtered for home consumption at farm premises was also inspected.

SHELL-FISH -

There are no shell-fish beds or layings in this district.

FOOD AND DRUGS ACT, 1938 -
SAMPLING -

The taking of samples under the Food and Drugs Act, 1938, is carried out by the Cheshire County Council.

I am indebted to Mr. S. Hallard, Chief Weights and Measures Inspector, Cheshire County Council, for the following report on the work under this heading, carried out during the year:-

Name of Sample	Number of samples obtained.	Number not up to standard or Adulterated.
Butter	1	-
Cascara Tablets...	1	-
Castor Oil..	1	-
Cheese	1	-
Coffee (Ground)...	1	-
Cream of Tartar...	1	-
Cinnamon (Ground)	1	-
Cakes, etc.	1	-
Cochineal...	1	-
Friar's Balsam	1	-
Ginger (Ground)...	1	-
Lard	1	-
Margarine...	1	-
Milk (Fresh)	24	2
Oatmeal	1	-
Polony	1	-
Sausage (Pork)	2	2
Shrimps (Pickd.)..	1	-
Turmeric	1	-
Zinc Ointment	1	-
Total ...	44	4

Regarding the four samples shown as adulterated or not up to standard the following summary will explain the action taken:-

One sample of milk purchased from a retailer was certified by the Public Analyst as deficient in fat to the extent of 6·6% and the seller was cautioned.

The other milk, purchased at a farm door, contained 2·5% of extraneous water and, although a corresponding "appeal-to-cow" sample was taken the following day and proved to be genuine, the magistrates at the subsequent hearing dismissed the case.

The two Sausage samples concern one trader. A test sample was purchased, unknown to the shopkeeper, and found to contain 70 parts per million of undeclared Sulphur Dioxide.

Accordingly this was followed up some days later by a corresponding formal sample. As this also contained Sulphur Dioxide legal proceedings were instituted and the seller was fined 10/- and 10/6 costs.

REGISTRATION OF ICE CREAM PREMISES -

7 applications for registration of ice cream manufacturing premises - in nearly every case improvements were required before registration could be effected. The required improvements were carried out in 6 cases and registration granted. The seventh application was still under consideration at the end of the year.

REGISTRATION OF PRESERVED MEAT PREMISES -

2 applications were received, and after minor alterations both were granted.

SHOPS ACT, 1934 -

No action was necessary under the comfort provisions of the Shops Act, 1934.

OFFICES -

There are very few offices in the district and no action was necessary during the year to secure improved sanitary conditions under the Public Health Act, 1936.

SLAUGHTER OF ANIMALS ACT, 1933 -

There are no private or public slaughterhouses in this district, but seven licences to slaughter at the knacker's yard in the district are operative.

PUBLIC CLEANSING SERVICE -

The collection of refuse is carried out by the Local Authority over the whole district. All ashbins continue to be emptied once weekly, in spite of depleted staff and the extra calls made on the staff in collecting salvage.

SALVAGE -

In March the Council decided to institute a scheme for the collection of waste materials for salvage. The collection of salvage is generally undertaken with the refuse collection, a special compartment has been created in the vehicle for the reception of waste paper, and sacks are carried for the reception of other material.

A special Scrap Metal Week was held in June, and the amount of metal collected was 36 tons 18 cwts. 3 qrs. - the profits yielded by the sale of this particular material was handed over to the Red Cross Fund, which benefited thereby to the extent of £52.6.4d.

At present all waste materials are being collected in Hale with the exception of kitchen waste.

The following details of the year's collections proves, I think, that Hale is pulling its weight in this rather urgent new branch of public service:-

DESCRIPTION	WEIGHT		VALUE
	Tons	Cwts.	£. s. d.
Waste Paper and Cardboard	104	11½	428. 7. 8
Rags	-	13¾	2.14. 6
Bones	1	13¾	5.10. 9
Bottles...	7	12½	11. 8. 9
Old Tyres	1	-	10. 0
"Heavy" Scrap Iron	30	14¾	89. 3. 0
"Light" Scrap Iron	15	18½	22.16. 1
Brass and Copper	-	18½	18.13. 6
Lead	-	5	3. 7. 6
Aluminium	-	1	2.13. 0
Totals ...	163	9¼	£585. 4. 9

I am, gentlemen,

Your obedient servant,

F. J. SEALEY,

Sanitary Inspector.